

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S99	43539	(@pd<"20031025" @ad<"20031117") and vinyl same polymerization	US- PGPUB; USPAT	OR	OFF	2010/05/06 10:54
S100	20196	(@pd<"20031025" @ad<"20031117") and vinyl same polymerizable	US- PGPUB; USPAT	OR	OFF	2010/05/06 10:54
S109	16544	(257/40 528/422 528/423 428/917 313/504 313/506 257/ E51).ccls.	US- PGPUB; USPAT	OR	OFF	2011/02/07 09:40
S20	16030	fluorene	US- PGPUB; USPAT	OR	ON	2009/07/15 14:13
S70	10573	silane\$5 same crossli\$5	US- PGPUB; USPAT	OR	ON	2009/07/17 08:44
S68	8900	silane\$5 same cross\$5	US- PGPUB; USPAT	OR	ON	2009/07/17 08:43
S74	5136	fluoren\$5 same polymer	US- PGPUB; USPAT	OR	ON	2009/07/17 09:09
S30	5098	N-vinylcarbazole	US- PGPUB; USPAT	OR	ON	2009/07/15 14:54
S7	4428	428/690.ccls.	US- PGPUB; USPAT	OR	ON	2009/07/01 12:56
S21	3113	fluorene same (polymer or oligomer)	US- PGPUB; USPAT	OR	ON	2009/07/15 14:13
S72	1957	Polydimethylsiloxane same polymer\$5 same water	US- PGPUB; USPAT	OR	ON	2009/07/17 08:46
S110	1639	(257/40 528/422 528/423 428/917 313/504 313/506 257/ E51).ccls. and crosslink\$5	US- PGPUB; USPAT	OR	OFF	2011/02/07 09:40
S28	1589	fluorene same (polymer or oligomer) and vinyl alkylacrylate and electroluminescent	US- PGPUB; USPAT	OR	ON	2009/07/15 14:26
S19	1553	"hole-transporting layer" and electroluminescent	US- PGPUB; USPAT	OR	ON	2009/07/15 13:04

S31	1197	N-vinylcarbazole and electroluminescent	US- PGPUB; USPAT	OR	ON	2009/07/15 14:54
S101	1117	(@pd<"20031025" @ad<"20031117") and vinyl same polymerizable adj group	US- PGPUB; USPAT	OR	OFF	2010/05/06 10:54
S16	1090	fluorene same chain electroluminescent	US- PGPUB; USPAT	OR	ON	2009/07/15 11:20
S22	1051	fluorene same (polymer or oligomer) and electroluminescent	US- PGPUB; USPAT	OR	ON	2009/07/15 14:14
S24	1051	fluorene same (polymer or oligomer) and electroluminescent	US- PGPUB; USPAT	OR	ON	2009/07/15 14:22
S103	910	(@pd<"20031025" @ad<"20031117") and vinyl same group and electroluminescent	US- PGPUB; USPAT	OR	OFF	2010/05/06 10:55
S49	742	9-\$10fluorene	US- PGPUB; USPAT	OR	ON	2009/07/15 15:34
S71	695	Polydimethylsiloxane same synthesis	US- PGPUB; USPAT	OR	ON	2009/07/17 08:46
S32	562	N-vinylcarbazole same (polymer or oligomer) and electroluminescent	US- PGPUB; USPAT	OR	ON	2009/07/15 14:54
S111	540	(257/40 528/422 528/423 428/917 313/504 313/506 257/E51).cls. and crosslink\$5 and fluoren\$3	US- PGPUB; USPAT	OR	OFF	2011/02/07 09:40
S77	452	\$10alkenyl\$ same fluorene	US- PGPUB; USPAT	OR	ON	2009/07/17 09:28
S78	452	\$10alkenyl\$10 same fluorene	US- PGPUB; USPAT	OR	ON	2009/07/17 09:28
S56	305	crosslink\$5 same fluorene	US- PGPUB; USPAT	OR	ON	2009/07/16 17:26
S51	231	carbazole same vinyl same polymer and electroluminescent	US- PGPUB; USPAT	OR	ON	2009/07/16 16:39

S9	225	fluorene same (vinyl or double or triple or unsaturated) and (257/40 E51/024 E51/025 E51/026 E51/027 E51/028 E51/029 E51/030 E51/031 E51/032 E51/033 E51/034 E51/035 E51/036 E51/037 E51/038 E51/039 E51/040 E51/041 E51/042 E51/043 E51/044 E51/045 E51/046 E51/047 E51/048 E51/049 E51/050 E51/051 313/502 313/503 313/504 313/505 313/506 313/507 313/508 313/509 313/510 313/511 313/512 428/690 728/917). ccls.	US- PGPUB; USPAT	OR	ON	2009/07/01 14:44
S79	213	S78 and (@pd<"20031117" @ad<"20031117")	US- PGPUB; USPAT	OR	ON	2009/07/17 09:29
S104	184	(@pd<"20031025" @ad<"20031117") and vinyl same group same polymer and electroluminescent	US- PGPUB; USPAT	OR	OFF	2010/05/06 10:55
S64	167	fluorene same olefin	US- PGPUB; USPAT	OR	ON	2009/07/17 08:31
S81	164	9-position same fluorene	US- PGPUB; USPAT	OR	ON	2009/07/17 10:34
S75	149	fluoren\$5 same polymer same cross\$5	US- PGPUB; USPAT	OR	ON	2009/07/17 09:10
S10	134	fluorene same (vinyl or double or triple or unsaturated) same (polymer or polymerizable) and (257/40 E51/024 E51/025 E51/026 E51/027 E51/028 E51/029 E51/030 E51/031 E51/032 E51/033 E51/034 E51/035 E51/036 E51/037 E51/038 E51/039 E51/040 E51/041 E51/042 E51/043 E51/044 E51/045 E51/046 E51/047 E51/048 E51/049 E51/050 E51/051 313/502 313/503 313/504 313/505 313/506 313/507 313/508 313/509 313/510 313/511 313/512 428/690 728/917). ccls.	US- PGPUB; USPAT	OR	ON	2009/07/01 14:44

S62	120	siloxyl same crosslink\$5 same polymer	US- PGPUB; USPAT	OR	ON	2009/07/16 17:43
S57	109	crosslink\$5 same fluorene and electroluminescent	US- PGPUB; USPAT	OR	ON	2009/07/16 17:26
S59	106	polyfluorene\$5 same crosslink \$5	US- PGPUB; USPAT	OR	ON	2009/07/16 17:40
S82	93	9-position same fluorene and (@pd<"20031117" or @ad<"20031117")	US- PGPUB; USPAT	OR	ON	2009/07/17 10:35
S60	91	polyfluorene\$5 same crosslink \$5 and electroluminescent	US- PGPUB; USPAT	OR	ON	2009/07/16 17:40
S34	85	vinylfluorene	US- PGPUB; USPAT	OR	ON	2009/07/15 14:56
S23	78	fluorene same (polymer or oligomer) same vinyl and electroluminescent	US- PGPUB; USPAT	OR	ON	2009/07/15 14:14
S50	72	9-\$10fluorene same (polymer or oligomer)	US- PGPUB; USPAT	OR	ON	2009/07/15 15:34
S8	63	fluorene same crosslink\$4 and (257/40 E51/024 E51/025 E51/026 E51/027 E51/028 E51/029 E51/030 E51/031 E51/032 E51/033 E51/034 E51/035 E51/036 E51/037 E51/038 E51/039 E51/040 E51/041 E51/042 E51/043 E51/044 E51/045 E51/046 E51/047 E51/048 E51/049 E51/050 E51/051 313/502 313/503 313/504 313/505 313/506 313/507 313/508 313/509 313/510 313/511 313/512 428/690 728/917). ccls.	US- PGPUB; USPAT	OR	ON	2009/07/01 12:56
S73	63	Polydimethylsiloxane.ti.	US- PGPUB; USPAT	OR	ON	2009/07/17 08:48
S80	61	9-substituted same fluorene	US- PGPUB; USPAT	OR	ON	2009/07/17 10:12
S76	55	crosslinkable same fluorene\$5	US- PGPUB; USPAT	OR	ON	2009/07/17 09:14

S102	50	(@pd<"20031025" @ad<"20031117") and vinyl same polymerizable adj group same oligomer	US- PGPUB; USPAT	OR	OFF	2010/05/06 10:54
S58	48	crosslink\$5 same fluorene and electroluminescent and "9 position"	US- PGPUB; USPAT	OR	ON	2009/07/16 17:27
S25	26	fluorene same (polymer or oligomer) same acrylate and electroluminescent	US- PGPUB; USPAT	OR	ON	2009/07/15 14:22
S65	26	fluorene same olefin same cross\$10	US- PGPUB; USPAT	OR	ON	2009/07/17 08:31
S4	21	"ong".in. and @py="1991"	US- PGPUB; USPAT	OR	ON	2009/07/01 12:24
S42	13	("6169163" "5777070" "5962631" "6255447" "6353083" "6255449" "6512083" "6362310" "20010026878" "20030208032" "20040127666" "20070063191" "20050106324").pn.	US- PGPUB; USPAT	OR	ON	2009/07/15 15:19
S89	12	(9-position or 9-substituted) same fluoren\$5 same improve	US- PGPUB; USPAT	OR	ON	2009/07/17 14:58
S108	12	((inbasekaran and michael) (wanglin and yu)).in. and crosslinkable	US- PGPUB; USPAT	OR	OFF	2011/02/07 09:32
S29	11	("6362310" "6255449" "6255447" "6169163" "5962631" "5777070" "5929194" "5728801" "5034296" "4983482" "6605373").pn.	US- PGPUB; USPAT	OR	ON	2009/07/15 14:29
S88	11	crosslink\$5 same improve same "glass transition") and electroluminescent	US- PGPUB; USPAT	OR	ON	2009/07/17 14:57
S43	10	9-vinyl-fluorene	US- PGPUB; USPAT	OR	ON	2009/07/15 15:27
S38	8	"6514632"	US- PGPUB; USPAT	OR	ON	2009/07/15 15:13
S85	8	("3758434" "4845185" "5145937" "5145942" "5386002" "5750" "641" "5969088" "6074709" "6084053").pn.	US- PGPUB; USPAT	OR	ON	2009/07/17 13:28

S52	5	carbazole same vinyl same polymer same crosslink\$5 and electroluminescent	US- PGPUB; USPAT	OR	ON	2009/07/16 16:39
L1	3	("20030204036" "20030124382" "20030207153").pn.	US- PGPUB; USPAT	OR	ON	2011/02/08 14:31
S55	2	crosslink same carbonyl and electroluminescent	US- PGPUB; USPAT	OR	ON	2009/07/16 17:14
S69	2	silane\$5 same cross\$5 same polymer same fluorene	US- PGPUB; USPAT	OR	ON	2009/07/17 08:43
S83	2	9-fluorenyl-methacrylate	US- PGPUB; USPAT	OR	ON	2009/07/17 11:20
S93	2	"20050239636"	US- PGPUB; USPAT	OR	OFF	2010/05/06 10:01
S94	2	("5034296" "4983482").pn.	US- PGPUB; USPAT	OR	OFF	2010/05/06 10:11
S96	2	"20050239636"	US- PGPUB; USPAT	OR	OFF	2010/05/06 10:45
S105	2	("20050239636" "7012123").pn.	US- PGPUB; USPAT	OR	OFF	2010/05/10 03:31
S1	1	"20070063191".pn.	US- PGPUB; USPAT	OR	ON	2009/07/01 11:07
S5	1	"4983482".pn.	US- PGPUB; USPAT	OR	ON	2009/07/01 12:25
S11	1	"20040115476"	US- PGPUB; USPAT	OR	ON	2009/07/15 08:40
S12	1	"20070063191".pn.	US- PGPUB; USPAT	OR	ON	2009/07/15 09:30
S35	1	"20070096082"	US- PGPUB; USPAT	OR	ON	2009/07/15 15:07
S36	1	"20070126345"	US- PGPUB; USPAT	OR	ON	2009/07/15 15:12
S37	1	"20010053842"	US- PGPUB; USPAT	OR	ON	2009/07/15 15:12

S39	1	"6514632".pn.	US- PGPUB; USPAT	OR	ON	2009/07/15 15:14
S40	1	"6309763".pn.	US- PGPUB; USPAT	OR	ON	2009/07/15 15:14
S41	1	"5708130".pn.	US- PGPUB; USPAT	OR	ON	2009/07/15 15:15
S53	1	"3875697".pn.	US- PGPUB; USPAT	OR	ON	2009/07/16 16:56
S54	1	"4959413".pn.	US- PGPUB; USPAT	OR	ON	2009/07/16 16:59
S61	1	"5089564".pn.	US- PGPUB; USPAT	OR	ON	2009/07/16 17:43
S63	1	"6265496".pn.	US- PGPUB; USPAT	OR	ON	2009/07/16 17:45
S84	1	"6417321".pn.	US- PGPUB; USPAT	OR	ON	2009/07/17 13:18
S86	1	"7012123".pn.	US- PGPUB; USPAT	OR	ON	2009/07/17 14:16
S87	1	"5145942".pn.	US- PGPUB; USPAT	OR	ON	2009/07/17 14:17
S90	1	"5145942".pn.	US- PGPUB; USPAT	OR	ON	2009/07/17 15:01
S91	1	"20050239636".pn.	US- PGPUB; USPAT	OR	ON	2009/07/17 15:15
S92	1	"20070063191"	US- PGPUB; USPAT	OR	ON	2009/07/22 16:29
S95	1	"10579498"	US- PGPUB; USPAT	OR	OFF	2010/05/06 10:20
S97	1	"5378510".pn.	US- PGPUB; USPAT	OR	OFF	2010/05/06 10:48
S106	1	"10579498"	US- PGPUB; USPAT	OR	OFF	2011/02/03 11:23

S107	1	"10579498"	US- PGPUB; USPAT	OR	OFF	2011/02/07 09:31
S112	1	"11087066"	JPO	OR	OFF	2011/02/07 10:01

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S113	847	(257/40 528/422 528/423 428/917 313/504 313/506 257/E51).ccls. and crosslink \$5	USPAT; UPAD	OR	OFF	2011/02/07 09:40
S114	199	(257/40 528/422 528/423 428/917 313/504 313/506 257/E51).ccls. and crosslink \$5 and fluore\$3	USPAT; UPAD	OR	OFF	2011/02/07 09:40
S115	135	(257/40 528/422 528/423 428/917 313/504 313/506 257/E51).ccls. and crosslink \$5 and fluore\$3 and electroluminescent	USPAT; UPAD	OR	OFF	2011/02/07 09:41
S116	1	"6066712".pn.	USPAT; UPAD	OR	OFF	2011/02/07 09:58

2/8/2011 2:35:32 PM

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